Molecular Brain Research, 10 (1991) 363–364
Elsevier

Author Index

Abelson, L. and Micevych, P.E., Distribution of preprocholecystokinin mRNA in motoneurons of the rat brainstem and spinal cord, 327
Affolter, H.U., see Barakat-Walter, I., 107
Agoston, D.V., Eiden, L.E., Brenneman, D.E. and Gozes, I., Spontaneous electrical activity regulates vasoactive intestinal peptide expression in dissociated spinal cord cell cultures, 235
Arai, R., see Landry, M., 91
Araki, K., see Maeda, T., 193
Austin, M.C., see Schultzberg, M., 307

Bach, M.A., Shen-Orr, Z., Lowe Jr., W.L., Roberts Jr., C.T. and LeRoith, D., Insulin-like growth factor I mRNA levels are developmentally regulated in specific regions of the rat brain, 43
Baker, H., see Park, D.H., 213
Barakat-Walter, I., Affolter, H.U. and Droz, B., Expression of substance P and preprotachykinin mRNA by primary sensory neurons in culture: regulation by factors present in peripheral and central target tissues, 107
Barden, N., see l'Héreault, S., 115
Barnard, E.A., see Wisden, W., 179
Barraclough, C.A., see Selmanoff, M., 277
Barton, A.J.L., see Harrison, P.J., 71
Bayliss, D.A. and Millhorn, D.E., Chronic estrogen exposure maintains elevated levels of progesterone receptor mRNA in guinea pig hypothalamus, 167
Ben-Ari, Y., see Represa, A., 337
Benz Jr., E.J., see Brines, M.L., 139
Bhattacharya, B., Saha, S. and Sarkar, P.K., Post-transcriptional regulation of tubulin mRNA in developing rat brain, 347
Biffo, S., Goren, T., Khew-Goodall, Y.S., Miara, J. and Margolis, F.L., Expression of calmodulin mRNA in rat olfactory neuroepithelium, 13
Bloch, B., see Le Moine, C., 283
Boyer, S., Montagutelli, X., Gomès, D., Simon-Chazottes, D., Guénet, J.-L. and Dupouey, P., Recent evolutionary origin of the expression of the glial fibrillary acidic protein (GFAP) in lens epithelial cells. A molecular and genetic analysis of various mouse species, 159
Brachet, P., see Smith, C.J., 351
Bragin, V., see Wallace, W.C., 173
Branch, A.D., see Franklin, S.O., 241
Brenneman, D.E., see Agoston, D.V., 235
Brines, M.L., Gulanski, B.I., Gilmore-Hebert, M., Greene, A.L., Benz Jr., E.J. and Robbins, R.J., Cytoarchitectural relationships between [^{3}H]ouabain binding and mRNA for isoforms of the sodium pump catalytic subunit in rat brain, 139

Calas, A., see Landry, M., 91
Castro, R., see Segovia, J., 359
Chaney, M.O., see Johnstone, E.M., 299
Christnacher, A., see Mengod, G., 129
Clark, A.W., see Scott, J.N., 315
Conroy, W.G., see Whiting, P.J., 61
Crawley, J.N., see Schultzberg, M., 307
Crépel, V., see Represa, A., 337

Davidson, N., see Hoger, J.H., 1
Davidson, N., see Yu, L., 203
Davis, K.L., see Wallace, W.C., 173
Day, J.R., see Laping, N.J., 291
De La Concha, A., McKie, J., Hodgkinson, S., Mankoo, B.S. and Gurling, H.M.D., Stereospecific effect of flupenthixol on neuroreceptor gene expression, 123
Delarue, C., see Idres, S., 251
Deslys, J.-P., see Lazarini, F., 343
Dormont, D., see Lazarini, F., 343
Dragunow, M., Leah, J.D. and Faull, R.L.M., Prolonged and selective induction of Fos-related antigen(s) in striatal neurons after 6-hydroxydopamine lesions of the rat substantia nigra pars compacta, 355
Droz, B., see Barakat-Walter, I., 107
Dupouey, P., see Boyer, S., 159
Durand, M., see Feinstein, D.L., 97

Eiden, L.E., see Agoston, D.V., 235
Eiden, L.E., see Erickson, J.D., 23
Erickson, J.D., Trojanowski, J.Q. and Eiden, L.E., Regional distribution and partial molecular characterization of CD4-related mRNA in human brain and peripheral tissues, 23
Esch, F., see Whiting, P.J., 61

Faull, R.L.M., see Dragunow, M., 355
Feinstein, D.L., Durand, M. and Milner, R.J., Expression of myosin regulatory light chains in rat brain: characterization of a novel isoform, 97
Finch, C.E., see Laping, N.J., 291
Franklin, S.O., Yoburn, B.C., Zhu, Y.-S., Branch, A.D., Robertson, H.D. and Inturrisi, C.E., Preproenkephalin mRNA and enkephalin in normal and denervated adrenals in the Syrian hamster: comparison with central nervous system tissues, 241

Gale, K., see Segovia, J., 359
Gilmore-Hebert, M., see Brines, M.L., 139
Gomès, D., see Boyer, S., 159
Gore, M.J., see Whiting, P.J., 61
Goren, T., see Biffo, S., 13
Gorin, F.A., see Roscoe, J.A., 273
Gozes, I., see Agoston, D.V., 235
Greene, A.L., see Brines, M.L., 139
Guénet, J.-L., see Boyer, S., 159
Gulanski, B.I., see Brines, M.L., 139
Gundlach, A.L., see Wisden, W., 179
Gurling, H.M.D., see De La Concha, A., 123

Haroutunian, V., see Wallace, W.C., 173
Harris, D.A. and Sherbany, A.A., Cloning of non-polyadenylated RNAs from rat brain, 83
Harrison, P.J., Barton, A.J.L., McDonald, B. and Pearson, R.C.A., Alzheimer's disease: specific increases in a G protein subunit ($G_s\alpha$) mRNA in hippocampal and cortical neurons, 71
Hartman, R.D., see Selmanoff, M., 277
Hodgkinson, S., see De La Concha, A., 123
Hoger, J.H., Rudy, B., Lester, H.A. and Davidson, N., Characterization of maintained voltage-dependent K^+-channels induced in *Xenopus* oocytes by rat brain mRNA, 1
Höllt, V., see Reimer, S., 49
Hughes, S.R., see Wieczorek, D.F., 33
Hunt, S.P., see Wisden, W., 179
Huupponen, R., see Pesonen, U., 267

Iadarola, M.J., see Noguchi, K., 227
Ichimura, T., see Watanabe, M., 151
Idres, S., Delarue, C., Lefebvre, H. and Vaudry, H., Benzamide derivatives provide evidence for the involvement of a 5-HT_4 receptor type in the mechanism of action of serotonin in frog adrenocortical cells, 251
Inturrisi, C.E., see Franklin, S.O., 241
Isobe, T., see Watanabe, M., 151

Joh, T.H., see Park, D.H., 213
Johnstone, E.M., Chaney, M.O., Norris, F.H., Pascual, R. and Little, S.P., Conservation of the sequence of the Alzheimer's disease amyloid peptide in dog, polar bear and five other mammals by cross-species polymerase chain reaction analysis, 299

Keyser, K.T., see Whiting, P.J., 61
Khew-Goodall, Y.S., see Biffo, S., 13
Kondo, H., see Watanabe, M., 151
Koulu, M., see Pesonen, U., 267
Kowalski, K., see Noguchi, K., 227
Kuwano, R., see Maeda, T., 193
Kuwano, R., see Watanabe, M., 151

l'Héreault, S. and Barden, N., Regulation of proopiomelanocortin messenger RNA concentrations by opioid peptides in primary cell cultures of rat hypothalamus, 115

Lais, A., see Olenik, C., 259
Landry, M., Trembleau, A., Arai, R. and Calas, A., Evidence for a colocalization of oxytocin mRNA and galanin in magnocellular hypothalamic neurons: a study combining in situ hybridization and immunohistochemistry, 91

Laping, N.J., Nichols, N.R., Day, J.R. and Finch, C.E., Corticosterone differentially regulates the bilateral response of astrocyte mRNAs in the hippocampus to entorhinal cortex lesions in male rats, 291
Lazarini, F., Deslys, J.-P. and Dormont, D., Regulation of the glial fibrillary acidic protein, β actin and prion protein mRNAs during brain development in mouse, 343
Leah, J.D., see Dragunow, M., 355
Lefebvre, H., see Idres, S., 251
Le Moine, C. and Bloch, B., Rat striatal and mesencephalic neurons contain the long isoform of the D_2 dopamine receptor mRNA, 283
Leonard, R.J., see Yu, L., 203
LeRoith, D., see Bach, M.A., 43
Lester, H.A., see Hoger, J.H., 1
Lester, H.A., see Yu, L., 203
Lindstrom, J.M., see Whiting, P.J., 61
Little, S.P., see Johnstone, E.M., 299
Lowe Jr., W.L., see Bach, M.A., 43
Lynch, K.R., see Zeng, D., 219

Maeda, T., Usui, H., Araki, K., Kuwano, R., Takahashi, Y. and Suzuki, Y., Structure and expression of rat S-100 β subunit gene, 193
Mankoo, B.S., see De La Concha, A., 123
Margolis, F.L., see Biffo, S., 13
McDonald, B., see Harrison, P.J., 71
McKie, J., see De La Concha, A., 123
Mengod, G., Vilaró, M.T., Niznik, H.B., Sunahara, R.K., Seeman, P., O'Dowd, B.F. and Palacios, J.M., Visualization of a dopamine D_1 receptor mRNA in human and rat brain, 185
Mengod, G., Vivanco, M.M., Christnacher, A., Probst, A. and Palacios, J.M., Study of pro-opiomelanocortin mRNA expression in human postmortem pituitaries, 129
Merril, C.R., see Wallace, W.C., 173
Meyer, D.K., see Olenik, C., 259
Mezey, É. and Palkovits, M., Time dependent changes in CRF and its mRNA in the neurons of the inferior olive following surgical transection of the olivocerebellar tract in the rat, 55
Miara, J., see Biffo, S., 13
Micevych, P.E., see Abelson, L., 327
Millhorn, D.E., see Bayliss, D.A., 167
Milner, R.J., see Feinstein, D.L., 97
Montagutelli, X., see Boyer, S., 159

Nichols, N.R., see Laping, N.J., 291
Niznik, H.B., see Mengod, G., 185
Noguchi, K., Kowalski, K., Traub, R., Solodkin, A., Iadarola, M.J. and Ruda, M.A., Dynorphin expression and Fos-like immunoreactivity following inflammation induced hyperalgesia are colocalized in spinal cord neurons, 227
Norris, F.H., see Johnstone, E.M., 299
Notario, V., see Segovia, J., 359

O'Dowd, B.F., see Mengod, G., 185
Okuyama, T., see Watanabe, M., 151
Olenik, C., Lais, A. and Meyer, D.K., Effects of unilateral cortex lesions on gene expression of rat cortical cholecystokinin neurons, 259

Palacios, J.M., see Mengod, G., 129 , 185
Palkovits, M., see Mezey, É., 55
Parhad, I.M., see Scott, J.N., 315
Park, D.H., Wessel, T., Baker, H., Joh, T.H. and Samanta, H., Characterization of recombinant bovine phenylethanolamine *N*-methyltransferase expressed in a mouse C127 cell line, 213
Pascual, R., see Johnstone, E.M., 299
Paul, S.M., see Schultzberg, M., 307
Pearson, R.C.A., see Harrison, P.J., 71
Pesonen, U., Rouru, J., Huupponen, R. and Koulu, M., Effects of repeated administration of mifepristone and 8-OH-DPAT on expression of preproneuropeptide Y mRNA in the arcuate nucleus of obese Zucker rats, 267
Petersen, S.L., see Selmanoff, M., 277
Probst, A., see Mengod, G., 129

Reimer, S. and Höllt, V., GABAergic regulation of striatal opioid gene expression, 49
Represa, A., Crépel, V. and Ben-Ari, Y., Transient cerebral ischemia induces changes in SRIF mRNA in the fascia dentata, 337
Robakis, N.K., see Wallace, W.C., 173
Robbins, R.J., see Brines, M.L., 139
Roberts Jr., C.T., see Bach, M.A., 43
Robertson, H.D., see Franklin, S.O., 241
Roscoe, J.A., Gorin, F.A. and Tait, R.C., Human astrocytoma U251 RNA and genomic brain glycogen phosphorylase sequences, 273
Rouru, J., see Pesonen, U., 267
Ruda, M.A., see Noguchi, K., 227
Rudy, B., see Hoger, J.H., 1

Saha, S., see Bhattacharya, B., 347
Samanta, H., see Park, D.H., 213
Sambamurti, K., see Wallace, W.C., 173
Santucci, A.C., see Wallace, W.C., 173
Sarkar, P.K., see Bhattacharya, B., 347
Schoepfer, R., see Whiting, P.J., 61
Schultzberg, M., Austin, M.C., Crawley, J.N. and Paul, S.M., Repeated administration of desmethylimipramine blocks the reserpine-induced increase in tyrosine hydroxylase mRNA in locus coeruleus neurons of the rat, 307
Scott, J.N., Parhad, I.M. and Clark, A.W., β-Amyloid precursor protein gene is differentially expressed in axotomized sensory and motor systems, 315
Seeburg, P.H., see Wisden, W., 179
Seeman, P., see Mengod, G., 185
Segovia, J., Castro, R., Notario, V. and Gale, K., Transplants of fetal substantia nigra regulate glutamic acid decarboxylase gene expression in host striatal neurons, 359
Selmanoff, M., Shu, C., Hartman, R.D., Barraclough, C.A. and Petersen, S.L., Tyrosine hydroxylase and POMC mRNA in the arcuate region are increased by castration and hyperprolactinemia, 277
Shen-Orr, Z., see Bach, M.A., 43
Sherbany, A.A., see Harris, D.A., 83
Shimasaki, S., see Whiting, P.J., 61
Shu, C., see Selmanoff, M., 277
Simon-Chazottes, D., see Boyer, S., 159
Smith, C.J., Wion, D. and Brachet, P., Nerve growth factor-induced neuronal differentiation is accompanied by differential splicing of β-amyloid precursor mRNAs in the PC12 cell line, 351
Solodkin, A., see Noguchi, K., 227
Sunahara, R.K., see Mengod, G., 185
Suzuki, Y., see Maeda, T., 193

Tait, R.C., see Roscoe, J.A., 273
Takahashi, Y., see Maeda, T., 193
Takahashi, Y., see Watanabe, M., 151
Traub, R., see Noguchi, K., 227
Trembleau, A., see Landry, M., 91
Trojanowski, J.Q., see Erickson, J.D., 23

Usui, H., see Maeda, T., 193

Van der Putten, D., see Wallace, W.C., 173
Vaudry, H., see Idres, S., 251
Vilaró, M.T., see Mengod, G., 185
Vivanco, M.M., see Mengod, G., 129

Wallace, W.C., Bragin, V., Robakis, N.K., Sambamurti, K., Van der Putten, D., Merril, C.R., Davis, K.L., Santucci, A.C. and Haroutunian, V., Increased biosynthesis of Alzheimer amyloid precursor protein in the cerebral cortex of rats with lesions of the nucleus basalis of Meynert, 173
Watanabe, M., Isobe, T., Okuyama, T., Ichimura, T., Kuwano, R., Takahashi, Y. and Kondo, H., Molecular cloning of cDNA to rat 14-3-3 η chain polypeptide and the neuronal expression of the mRNA in the central nervous system, 151
Wessel, T., see Park, D.H., 213
Whiting, P.J., Schoepfer, R., Conroy, W.G., Gore, M.J., Keyser, K.T., Shimasaki, S., Esch, F. and Lindstrom, J.M., Expression of nicotinic acetylcholine receptor subtypes in brain and retina, 61
Wieczorek, D.F. and Hughes, S.R., Developmentally regulated cDNA expressed exclusively in neural tissue, 33
Wion, D., see Smith, C.J., 351
Wisden, W., Gundlach, A.L., Barnard, E.A., Seeburg, P.H. and Hunt, S.P., Distribution of $GABA_A$ receptor subunit mRNAs in rat lumbar spinal cord, 179

Yoburn, B.C., see Franklin, S.O., 241
Yu, L., Leonard, R.J., Davidson, N. and Lester, H.A., Single-channel properties of mouse–*Torpedo* acetylcholine receptor hybrids expressed in *Xenopus* oocytes, 203

Zeng, D. and Lynch, K.R., Distribution of α_2-adrenergic receptor mRNAs in the rat CNS, 219
Zhu, Y.-S., see Franklin, S.O., 241